

# METHOD FOR BIOMETRIC SECURITY USING A SMARTCARD-READER

## Abstract

The present invention discloses a method for facilitating biometric security in a smartcard-reader system. The method includes detecting biometrics using a biometric sensor in order to obtain a biometric sample. In one embodiment, the biometric sensor communicates with the smartcard-system and is configured with a smartcard. In another embodiment, the biometric sensor communicates with the smartcard-system and is configured with a reader. The invention also discloses methods for verifying a biometric sample and for authorizing a transaction.